

15 Park Avenue  
Gaithersburg, MD 20877

## Memorandum

**From:** Steve Willis  
**To:** Wayne Miller  
**Date:** May 3, 2018  
**Subject:** May 2, 2018 site visit to observe PFAS investigation and Enhanced Bioremediation activities at Former Williams Air Force Base.

Mr. Miller:

I conducted a site visit to the Former Williams Air Force Base on May 2, 2018 to observe and document drilling activities associated with the investigation of Per- and PolyfluoroAlkyl Substances (PFAS), as well as remedial system construction activities at Site ST012. Attachment 1 includes site photos taken during the visit.

### **PFAS Investigation**

I met Jessica from Aerostar at the site of well WILPMW002 in the Enterprise Car Rental lot near the terminal east of Sossaman Rd. Yellow Jacket Drilling (YJD) had completed the borehole to a depth of 177-ft. below ground surface (bgs) and was preparing to install the well casing. According to Jessica, no soil samples were collected from the boring and PID readings did not indicate the presence of volatile constituents in the soil cuttings.

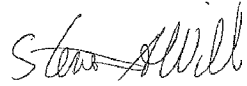
I then proceeded to the site of well WILPMW008, which is located in the secured area immediately east of the Barrio Brewing Co. café. When I arrived at the drill site, drilling was halted at a depth of 126-ft. bgs and YJD was conducting rig maintenance and repairs. Drilling resumed once repairs were completed. When I left the site, drilling had attained a depth of 146-ft. bgs. Groundwater had not been encountered. PID readings from bagged drill cuttings were generally <1 ppm.

### **ST012 EBR Construction Activities**

I met Amec's Pat Collins at Site ST012 to review site activities in preparation for the start of Enhanced Bioremediation (EBR). Piping of injection wells is continuing. The holding tank for the mixed sulfate solution has been placed onsite. After a site walk, I observed Mr. Collins collecting treatment system influent samples for compliance with the City of Mesa discharge permit. Water was being pumped from wells UWBZ26, LSZ37, LSZ38, and LSZ39. Site construction work will continue through the end of May in preparation for the expected startup of the EBR remediation in June.

Please contact me at (480) 316-3373 or e-mail at [steve@uxopro.com](mailto:steve@uxopro.com) if you have comments or questions regarding this memorandum.

Thank you,

A handwritten signature in black ink, appearing to read "Steve Will". The signature is fluid and cursive, with the first name "Steve" and last name "Will" clearly distinguishable.

UXOPro, Inc.

**ATTACHMENT 1**  
**SITE PHOTOS**



Photo 1. Drill rig set up on well WILPMW002.



Photo 2. Drill rig set up on well WILPMW008.



Photo 3. Removing soil from the Rotosonic core barrel.



Photo 4. Sulfate solution holding tank in place at Site ST012.



Photo 5. Holding tank



Photo 6. Injection piping at well UWBZ34.



Photo 7. Asphalt ramp over injection piping to well UWBZ34.



Photo 8. Injection piping at nested well CZ22/UWBZ35.



Photo 9. Portable tank to be used for sulfate solution injection at perimeter wells.